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Laminate-tube container improved in barrier property at shoulder thereof.

Disclosed is a laminate-tube container having a shoulder improved in the barrier property, which is characterized in that the shoulder comprises a material composed of (A) 0 to 50% by weight of polyethylene, (B) 10 to 50% by weight of an ethylene-vinyl alcohol copolymer or a saponified ethylene-vinyl acetate copolymer and (c) 10 to 90% by weight of a carboxylic acid-modified adhesive polyethylene resin. The laminate-tube can be markedly improved in the gas barrier property at the shoulder thereof and, thus, the quality of the contents of the container can be maintained for a long period of time. The laminate-tube container according to the present invention is greatly useful as the container to be used for toothpaste, medicine, food, drink, adhesive or the like.

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EUROPEAN SEARCH REPORT

Application Number

EP 91 11 4601

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	WORLD PATENTS INDEX LATEST Week 8932, Derwent Publications Ltd., London, GB; AN 89-232215 & JP-A-1 168 424 (TOYO SEIKAN KAISHA) 3 July 1989 * abstract *	1	C08L29/04 C08L51/06 C08L23/04
Y	WORLD PATENTS INDEX Week 8006, Derwent Publications Ltd., London, GB; AN 80-10239C & JP-A-54 163 184 (TOPPAN PRINTING KK) 25 December 1979 * abstract *	1	
A	WORLD PATENTS INDEX Week 8050, Derwent Publications Ltd., London, GB; AN 80-89139C & JP-A-55 139 228 (TOPPAN PRINTING KK) 31 October 1980 * abstract *	1	
A	WORLD PATENTS INDEX LATEST Week 9033, Derwent Publications Ltd., London, GB; AN 90-250905 & JP-A-2 175 151 (DAINIPPON PRINTING KK) 6 July 1990 * abstract *	1	

TECHNICAL FIELDS
SEARCHED (Int. Cl.5)

C08L

The present search report has been drawn up for all claims

Place of search
THE HAGUE

Date of completion of the search
13 MARCH 1992

Examiner
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CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
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T : theory or principle underlying the invention
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